NINDS CDE Notice of Copyright Hopkins Verbal Learning Test Revised (HVLT-R)

Availability:	Copyright belongs to PAR, Inc. For additional information and to order test materials, visit: http://www4.parinc.com/Products/Product.aspx?ProductID=HVLT-R
Classification:	Supplemental
Short Description of Instrument:	Purpose: THE HVLT-R offers a brief assessment of verbal learning and memory (recognition and recall) for individuals 16 years and older. It is easy to administer and score and is well-tolerated even by significantly impaired individuals. ¹
	Overview: The HVLT-R requires recall of a series of 12 words over three learning trials, free recall after a delay, and a recognition trial.
	Time: The assessment takes approximately 5-10 minutes with a 25-minute delay to complete and 2 minutes to score.
	Scoring: Raw scores are derived for Total Recall, Delayed Recall, Retention (% retained), and a Recognition Discrimination Index
	Psychometric Properties: The HVLT-R correlated most strongly with other tests of verbal memory and relatively weakly with a test of general intelligence. The construct validity of the HVLT-R has been shown relative to other standard list learning tasks, and it is sensitive to dementia. The HVLT-R has generally modest-to-low one-year test-retest stability for several key HVLT-R component process variables.
	Epilepsy Specific: While the HVLT is classified as a level C test, we suggest will follow the precedent of MATRICS, the NIMH multicenter initiative that uses the HVLT to assess memory. For this CDE we suggest that there be a neuropsychologist at one of the participating centers of a clinical trial/multicenter investigation who will serve as the consultant to entire group for training, quality control, and interpretation of results. The individual research centers do not need to have a designated psychologist or neuropsychologist for data acquisition phase of the project.
	Comment: Memory problems are a common complaint as well as objective impairment on mental status testing. Verbal list learning is a robust assessment technique. The HVLT is an easily administered 12-item 3 learning trial verbal learning test with delayed recall and recognition memory testing. Advantages of the HVLT include a large

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	normative base and several alternative forms. The test and norms are available in the public domain (see suggested reference) but can also be purchased commercially—but as a "C level test" consultation with a psychologist is recommended.
References:	¹ Brandt, J. & Benedict, R. (2001). Hopkins Verbal Learning Test-Revised: Professional Manual. PAR: Florida. ² Hogervorst, E, Combrinck, M, Lapuerta, P et al (2002). The HVLT and screening for dementia. Dementia and Geriatric Cognitive Disorder, 13, 13-20. ³ Lacritz, LH & Cullum, CM (1998). The HVLT and CVLT: A preliminary compassion. Archives of Clinical Neuropsychology, 13, 623-628. ⁴ Shapiro AM, Benedict RH, Schretlen D, Brandt J (1999). The Clinical Neuropsychologist, 13, 348-358. ⁵ Woods, SP (2005). Test-Retest Reliability of Component Process Variables Within the Hopkins Verbal Learning Test-Revised. Assessment, 12, 96-100. ⁶ Brandt J. The Hopkins Verbal Learning Test: development of a new verbal memory test with six equivalent forms. <i>The Clinical Neuropsychologist</i> . 1991; 5: 125-142. ⁷ Strauss E, Sherman EMS, Spreen O. <i>A compendium of neuropsychological tests: administration, norms, and commentary, 3rd ed</i> . New York: Oxford University Press; 2006, p. 760-769.